

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Internal Combustion Engine

the specification of which (check only one item below):

☐ is attached hereto.

☐ was filed as United States application

Serial No. \_\_\_\_\_

on \_\_\_\_\_,

and was amended

on \_\_\_\_\_ (if applicable).

☒ was filed as PCT international application

Number PCT/GB2004/004828

on 16 November 2004,

and was amended under PCT Article 19

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

## PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
PCT	GB2004/004828	16.11.2004	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
see attachment			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

**Combined Declaration For Patent Application and Power of Attorney (Continued)**

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS			STATUS (Check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE		PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Mark A. Oathout

Send Correspondence to:

3701 Kirby Drive  
Suite 960  
Houston  
Texas 77098

Direct Telephone Calls to:  
(name and telephone number)

Mark Oathout  
(713) 522 6565

201	FULL NAME OF INVENTOR	FAMILY NAME <u>MERRITT</u>	FIRST GIVEN NAME <u>Dan</u>	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY <u>Coventry</u> <u>GBN</u>	STATE OR FOREIGN COUNTRY <u>Great Britain (GB)</u>	COUNTRY OF CITIZENSHIP <u>Great Britain (GB)</u>
	POST OFFICE ADDRESS	POST OFFICE ADDRESS <u>139 Baginton Road, Styvechale, Coventry, CV3</u>		STATE & ZIP CODE/COUNTRY <u>6FY, England (GB)</u>
202	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
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	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <u>X</u> <u>D. Merritt</u>	SIGNATURE OF INVENTOR 202 <u>/</u>	SIGNATURE OF INVENTOR 203 <u>/</u>
DATE <u>X</u> <u>29</u> January 2005	DATE <u>/</u>	DATE <u>/</u>

**ATTACHMENT**

**PRIOR FOREIGN/PCT APPLICATIONS AND ANY PRIORITY CLAIMS UNDER 35  
U.S.C. 119:**

(Continued)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
GB	0326916.4	19.11.2003	yes
GB	0328471.8	09.12.2003	yes
GB	0329289.3	17.12.2003	yes
GB	0329989.8	24.12.2003	yes
GB	0404549.8	28.02.2004	yes
GB	0405735.2	15.03.2004	yes
GB	0412627.2	05.06.2004	yes

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/529,529
Filing Date	March 29, 2005 (371 entry)
First Named Inventor	MERRITT
Title	INTERNAL COMBUSTION ENGINE
Art Unit	
Examiner Name	
Attorney Docket Number	4082 (New Docket No.)

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

27727

OR

☐ Practitioner(s) named below:

BEING THE PRACTITIONERS LISTED BELOW:

Name	Registration Number
Ken J. Pedersen	29,689
Barbara S. Pedersen	36,237

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number: BEING THE ADDRESS LISTED BELOW:

OR

☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name	Pedersen & Company, PLLC			
Address	P.O. Box 2666			
City	Boise	State	Idaho	Zip 83701-2666
Country	U.S.A.			
Telephone	208-343-6355	Email		

I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature	See ATTACHED Combined Declaration for Patent	Date	23 Sept. 2005
Name	Application and Power of Attorney, indicating		
Title and Company	revocation of previous POA and appointment of above practitioners.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

4082

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**Internal Combustion Engine**

the specification of which (check only one item below):

☐ is attached hereto.

☒ was filed as United States application

Serial No. 10/529,529

on 29 MAR 2005 (Derived From PCT/GB2004/004828 filed on 16 November 2004)

and was amended.

on \_\_\_\_\_ (if applicable).

☐ was filed as PCT international application

Number \_\_\_\_\_

on \_\_\_\_\_

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PCT	GB2004/004828	16.11.04	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
see attachment			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

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**Combined Declaration For Patent Application and Power of Attorney (Continued)**

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## U.S. APPLICATIONS

STATUS (Check one)

U.S. APPLICATION NUMBER

U.S. FILING DATE

PATENTED

PENDING

ABANDONED

## PCT APPLICATIONS DESIGNATING THE U.S.

PCT APPLICATION NO.

PCT FILING DATE

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ASSIGNED (if any)

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Ken J. Pedersen and Barbara S. Pedersen  
(to replace Mark A. Oathout)

Send Correspondence to: Pedersen & Company PLLC  
P.O. Box 2666  
Boise  
Idaho 83701-2666

Direct Telephone Calls to:  
(name and telephone number)

Barbara S. Pedersen  
(208) 343 6355

201	FULL NAME OF INVENTOR	FAMILY NAME	MERRITT	FIRST GIVEN NAME	Dan	SECOND GIVEN NAME
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	POST OFFICE ADDRESS	139 Baginton Road, Styvechale, Coventry, CV3 6FY, England (GB)			STATE & ZIP CODE/COUNTRY	Great Britain (GB)
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SIGNATURE OF INVENTOR 201

SIGNATURE OF INVENTOR 202

SIGNATURE OF INVENTOR 203

DATE  
23 September 2005

DATE

DATE

# ATTACHMENT

## PRIOR FOREIGN/PCT APPLICATIONS AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

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GB	0412627.2	05.06.2004	yes